

YOUTH GUIDE TO AI TOOLS



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Integrating AI into Education: Bridging the Gap

EYZEN PLE: learn, create, build projects and connect responsibly

Explanatory catalogue of 216 resources linked in the shared PLE webmix.

[Open the original PLE](#)



Visit the Official Project Website: <https://eyzen.net/>

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How to use this guide

A compass, not a list to install

Each tool serves a different need. Start with the result you want (learn, create, communicate or launch a project) and try just one or two alternatives. This guide is only intended to be educational and does not intend to be complete since AI tools change quickly. This guide aims to train young people in the appropriate and ethical use of the AI tools available to them. It is always important to read the terms of use of each tool, as these conditions often change and may have associated costs in the form of usage of tokens. The criterion followed in the selection of tools has been the use for young people and we also prioritize that they are open-source or with free uses (even if they are limited).

A four-step method

1) Define your goal. 2) Provide context and examples. 3) Verify the result. 4) Keep your sources, versions and decisions.

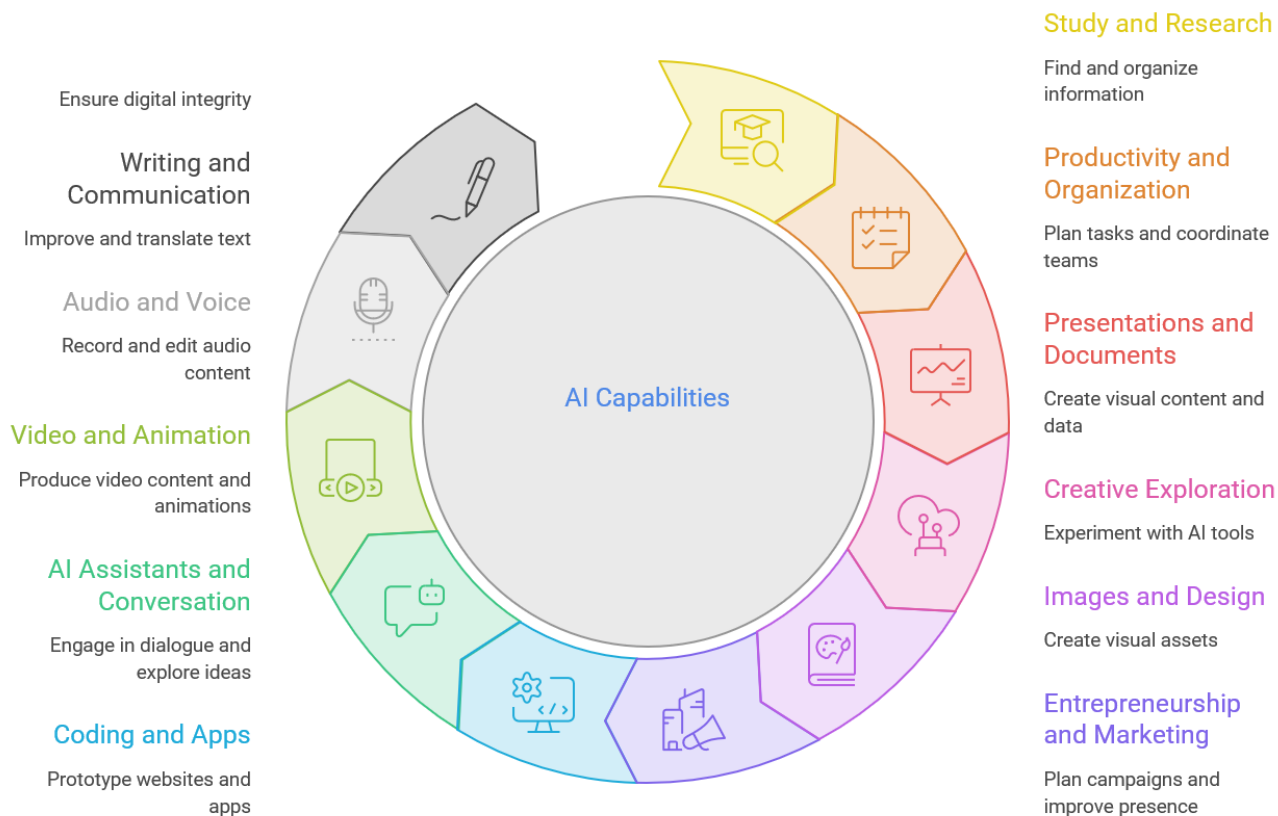
Responsible use

Do not upload personal data, sensitive documents, or someone else's voice or images without permission. Check pricing, age limits, terms of use and licences. A convincing answer is not necessarily correct.

About the catalogue

The Personal Learning Environment - PLE webmix contains 216 linked tiles; it includes repeated entries and tools at different stages of maturity. All are retained to respect the shared inventory. Tool names are clickable links. You will also find the 30 tools selected by the EYZEN consortium that are explained in detail.

AI Capabilities Cycle



Use-case map

Category	What it enables you to do
Study, research and learn	Find, understand and organise information for an assignment, project or self-directed learning.
Productivity, organisation and automation	Plan tasks, coordinate teams, connect services and document projects.
Presentations, documents and data	Turn ideas into presentations, visual documents, maps or data analysis.
Creative exploration and specialised tools	Experiment with specific AI functions, resources and new ways of creating.
Images, design and visual creativity	Create images, edit photos, make visual prototypes, posters, logos or social-media assets.
Entrepreneurship, marketing, SEO and social media	Plan content, understand an audience, create campaigns and improve a project's presence.
Coding, apps, websites and chatbots	Prototype a website or app, learn code, automate functions and create chatbots.
AI assistants and conversation	Have conversations, ask for explanations, practise ideas, draft content and explore alternatives.
Video, avatars and animation	Produce clips, explainer videos, avatars, captions and animations for projects.
Audio, voice and music	Record, clean up, transcribe or create voice and music for podcasts, video or learning.
Writing, languages and communication	Improve a draft, translate, summarise, proofread or adapt the tone of a text.
Privacy, verification and responsible use	Review possible similarities or automated signals and learn about digital integrity.

Study, research and learn

Find, understand and organise information for an assignment, project or self-directed learning.

Alternatives and how to choose. Nearby alternatives: Perplexity, NotebookLM, ResearchRabbit and ChatPDF. They mainly differ in whether they work with the web, your own sources, academic literature or PDFs.

Safe use. Cross-check answers against primary sources; do not submit as your own a text you do not understand.

Tool	How it can help a young person	Suggested use
Perplexity AI	Finds web-based answers with links to sources, helping students investigate a question quickly.	Ask for a short research brief, then open and verify the cited sources before using them.
notebooklm	Turns a student's own sources into a private study assistant, with summaries and question prompts.	Upload class notes or trusted articles and use it to prepare revision questions.
ResearchRabbit	Maps related academic papers visually, making it easier to follow a research topic beyond one article.	Start with one reliable paper and explore its citation network for a project bibliography.
Scholarcy™	Condenses long articles into structured flashcards, useful for finding the key claims and methods.	Use the summary to decide which sections of the original article need close reading.
Doctrina	Doctrina supports drafting a clear explanation in this area of AI, helping a young person make a more purposeful first attempt.	Use Doctrina for a small task focused on drafting a clear explanation, then assess the result against your own criteria.
Jungle	Jungle gives learners a practical route into testing a small workflow, while keeping room for judgement and personal choices.	Try Jungle during testing a small workflow; save the first version and note the changes you make yourself.
Elicit	Searches and synthesises research papers, helping young researchers compare evidence across studies.	Use it to build an evidence table; keep the original papers beside the generated summary.
Teach Anything	Teach Anything is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use Teach Anything to explore experimenting with style, then turn the strongest result into an original, checked final version.
Transvribe	Transvribe supports organising evidence in this area of AI, helping a young person make a more purposeful first attempt.	Use Transvribe for a small task focused on organising evidence, then assess the result against your own criteria.
YouTube summarizer	YouTube summarizer gives learners a practical route into creating a portfolio piece, while keeping room for judgement and personal choices.	Try YouTube summarizer during creating a portfolio piece; save the first version and note the changes you make yourself.

Tool	How it can help a young person	Suggested use
Algor	For rehearsing a presentation, Algor can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for rehearsing a presentation before opening Algor, and review the output before you share it.
Yippity	Yippity is a useful prompt for solving a practical problem: it can generate a starting point that young creators can refine.	Use Yippity to explore solving a practical problem, then turn the strongest result into an original, checked final version.
ChatPDF AI	Lets learners ask focused questions about a PDF instead of scanning every page manually.	Use it with a textbook chapter, then check page references against the original PDF.
MapsGPT	Create A Custom Map With Pins In Seconds MapsGPT gives learners a practical route into building a simple prototype, while keeping room for judgement and personal choices.	Try Create A Custom Map With Pins In Seconds MapsGPT during building a simple prototype; save the first version and note the changes you make yourself.
Glasp	For evaluating alternatives, Glasp can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for evaluating alternatives before opening Glasp, and review the output before you share it.
consensus	Searches peer-reviewed research and presents evidence-led answers to research questions.	Try a precise science or health question and inspect the papers behind the answer.
Liner.ai	Liner.ai supports turning feedback into improvements in this area of AI, helping a young person make a more purposeful first attempt.	Use Liner.ai for a small task focused on turning feedback into improvements, then assess the result against your own criteria.

Productivity, organisation and automation

Plan tasks, coordinate teams, connect services and document projects.

Alternatives and how to choose. Alternatives: Notion, Taskade, ClickUp, Make and Zapier. Notion/Taskade organise work; Make/Zapier connect and automate services.

Safe use. Start with a small workflow and review which data travels to each connected service.

Tool	How it can help a young person	Suggested use
Notion	Combines notes, tasks and shared pages, so a group can keep a project in one organised workspace.	Create a simple project hub with a task list, sources and meeting notes.
MAKE	Builds visual automations between apps, turning repetitive actions into a reusable workflow.	Automate one low-risk task first, such as copying a form response into a project board.

Tool	How it can help a young person	Suggested use
Taskade	Offers collaborative task lists and AI-assisted project planning in one shared space.	Turn a project goal into assigned tasks, deadlines and a weekly check-in list.
Amazonaws	Amazonaws is a useful prompt for planning a project: it can generate a starting point that young creators can refine.	Use Amazonaws to explore planning a project, then turn the strongest result into an original, checked final version.
Mem AI	Makes notes searchable with AI, helping students recover ideas from meetings and research.	Save brief learning notes after each session and search them when preparing a project.
Abacus.AI	Abacus.AI gives learners a practical route into testing a small workflow, while keeping room for judgement and personal choices.	Try Abacus.AI during testing a small workflow; save the first version and note the changes you make yourself.
HARPA AI	For improving accessibility, HARPA AI can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for improving accessibility before opening HARPA AI, and review the output before you share it.
n8n	n8n is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use n8n to explore experimenting with style, then turn the strongest result into an original, checked final version.
zapier	Connects web apps to automate routine steps without building a full application.	Test an automation with dummy data before connecting a real account.
ClickUp	Brings tasks, documents and project views together for more structured teamwork.	Use a basic board to track what is planned, in progress and finished.

Presentations, documents and data

Turn ideas into presentations, visual documents, maps or data analysis.

Alternatives and how to choose. Alternatives: Gamma, Tome, Beautiful.ai, SlidesAI and Decktopus. Choose based on whether you need automatic design, slide editing or web-based storytelling.

Safe use. The narrative and figures should be yours: check data and avoid filling slides without purpose.

Tool	How it can help a young person	Suggested use
Napkin AI	Turns written ideas into simple visuals, useful for explaining a process or argument clearly.	Paste a short outline and refine the visual so it matches your own explanation.
Tome	Creates story-led presentations and web-style pages from a prompt or outline.	Draft a presentation narrative, then replace generic examples with your own evidence.
Gamma App	Builds polished documents and presentations quickly from a structured idea.	Use it to make a first visual draft, then edit every claim and image for accuracy.

Tool	How it can help a young person	Suggested use
SlidesAI	Converts outlines into slide content, saving time on a first presentation structure.	Generate a draft deck from your outline and simplify each slide before presenting.
Beautiful.ai	Uses layout automation to keep presentations visually consistent as content changes.	Focus on your message and data while the tool handles slide alignment and spacing.
Excelmatic	Excelmatic gives learners a practical route into testing a small workflow, while keeping room for judgement and personal choices.	Try Excelmatic during testing a small workflow; save the first version and note the changes you make yourself.
Decktopus AI	Guides the creation of interactive presentations with prompts and audience-oriented structure.	Use it to prepare a short pitch, including a clear opening question and final action.
PowerPoint Generator	Free AI PowerPoint Generator for Easy Text to PPT Creation is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use Free AI PowerPoint Generator for Easy Text to PPT Creation to explore experimenting with style, then turn the strongest result into an original, checked final version.
PopAi	PopAi: Your Personal AI Workspace supports organising evidence in this area of AI, helping a young person make a more purposeful first attempt.	Use PopAi: Your Personal AI Workspace for a small task focused on organising evidence, then assess the result against your own criteria.
Infogram	Infogram gives learners a practical route into creating a portfolio piece, while keeping room for judgement and personal choices.	Try Infogram during creating a portfolio piece; save the first version and note the changes you make yourself.

Creative exploration and specialised tools

Experiment with specific AI functions, resources and new ways of creating.

Alternatives and how to choose. These are niche resources; compare pricing, export options, language, privacy and licensing before adding them to your workflow.

Safe use. Read terms, age limits and licences before uploading content or relying on a tool.

Tool	How it can help a young person	Suggested use
Leap AI	Leap AI supports idea generation in this area of AI, helping a young person make a more purposeful first attempt.	Use Leap AI for a small task focused on idea generation, then assess the result against your own criteria.
Microsoft Designer	Creates social graphics and design variations from a short description.	Make a poster concept, then check that imagery and wording are appropriate for the audience.

Tool	How it can help a young person	Suggested use
TinyWow	For visual prototyping, TinyWow can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for visual prototyping before opening TinyWow, and review the output before you share it.
Meet Marlee	Meet Marlee is a useful prompt for planning a project: it can generate a starting point that young creators can refine.	Use Meet Marlee to explore planning a project, then turn the strongest result into an original, checked final version.
Designs AI	Designs AI - Free Online Logo, Image, AI Chat Videos & Voice Generator supports drafting a clear explanation in this area of AI, helping a young person make a more purposeful first attempt.	Use Designs AI - Free Online Logo, Image, AI Chat Videos & Voice Generator for a small task focused on drafting a clear explanation, then assess the result against your own criteria.
Natural Language Playlist	For improving accessibility, Natural Language Playlist can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for improving accessibility before opening Natural Language Playlist, and review the output before you share it.
AI Art Generator	AI Art Generator is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use AI Art Generator to explore experimenting with style, then turn the strongest result into an original, checked final version.
SYNTAX AI	SYNTAX AI supports organising evidence in this area of AI, helping a young person make a more purposeful first attempt.	Use SYNTAX AI for a small task focused on organising evidence, then assess the result against your own criteria.
Hume AI	Hume AI gives learners a practical route into creating a portfolio piece, while keeping room for judgement and personal choices.	Try Hume AI during creating a portfolio piece; save the first version and note the changes you make yourself.
MagicForm AI	For rehearsing a presentation, MagicForm AI can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for rehearsing a presentation before opening MagicForm AI, and review the output before you share it.
HireLakeAI	HireLakeAI is a useful prompt for solving a practical problem: it can generate a starting point that young creators can refine.	Use HireLakeAI to explore solving a practical problem, then turn the strongest result into an original, checked final version.
Anthropic	Anthropic supports editing a first draft in this area of AI, helping a young person make a more purposeful first attempt.	Use Anthropic for a small task focused on editing a first draft, then assess the result against your own criteria.
LAION	LAION gives learners a practical route into building a simple prototype, while keeping room for judgement and personal choices.	Try LAION during building a simple prototype; save the first version and note the changes you make yourself.

Images, design and visual creativity

Create images, edit photos, make visual prototypes, posters, logos or social-media assets.

Alternatives and how to choose. Alternatives: Canva, Adobe Firefly, Midjourney, Leonardo, Krea and Clipdrop. They differ in ease of use, editing features, style and commercial-use terms.

Safe use. Respect copyright and image permissions, and label generated content whenever relevant.

Tool	How it can help a young person	Suggested use
Midjourney	Generates highly stylised images from detailed prompts, ideal for visual concept exploration.	Experiment with prompt variations and record which words changed the composition or mood.
Leonardo	Offers image generation and asset controls suited to game, character and concept-art ideas.	Create a small visual moodboard for a story, game or campaign concept.
Canva	Combines templates, simple design tools and AI assistance for posters, slides and social content.	Start from a template, then adapt colours, wording and images to your own project.
Adobe Firefly	Generates and edits visual content inside Adobe's creative workflow.	Use text prompts to explore an image concept, then document the source and licence choices.
AutoDraw	Recognises rough doodles and suggests cleaner icons, making visual ideas quick to sketch.	Use it to make simple diagrams, labels or icons for a school project.
OpenArt	OpenArt gives learners a practical route into testing a small workflow, while keeping room for judgement and personal choices.	Try OpenArt during testing a small workflow; save the first version and note the changes you make yourself.
Craiyon	For improving accessibility, Craiyon can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for improving accessibility before opening Craiyon, and review the output before you share it.
Blend	Blend is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use Blend to explore experimenting with style, then turn the strongest result into an original, checked final version.
Magic Studio	Magic Studio supports organising evidence in this area of AI, helping a young person make a more purposeful first attempt.	Use Magic Studio for a small task focused on organising evidence, then assess the result against your own criteria.
Gencraft	Gencraft gives learners a practical route into creating a portfolio piece, while keeping room for judgement and personal choices.	Try Gencraft during creating a portfolio piece; save the first version and note the changes you make yourself.

Tool	How it can help a young person	Suggested use
Arthub.ai	For rehearsing a presentation, Arthub.ai can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for rehearsing a presentation before opening Arthub.ai, and review the output before you share it.
DeepAI	DeepAI is a useful prompt for solving a practical problem: it can generate a starting point that young creators can refine.	Use DeepAI to explore solving a practical problem, then turn the strongest result into an original, checked final version.
DeepAI	DeepAI supports editing a first draft in this area of AI, helping a young person make a more purposeful first attempt.	Use DeepAI for a small task focused on editing a first draft, then assess the result against your own criteria.
Looka	Generates logo ideas and brand assets for a small project or mock business.	Create several logo directions, then choose one that matches the project's audience and values.
Civitai	For evaluating alternatives, Civitai can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for evaluating alternatives before opening Civitai, and review the output before you share it.
ideogram	Is especially useful for image concepts that need readable text within the design.	Prototype a poster or thumbnail, then proofread every word before publishing.
Segmind	Segmind supports turning feedback into improvements in this area of AI, helping a young person make a more purposeful first attempt.	Use Segmind for a small task focused on turning feedback into improvements, then assess the result against your own criteria.
Aitubo	Aitubo gives learners a practical route into exploring a career-related skill, while keeping room for judgement and personal choices.	Try Aitubo during exploring a career-related skill; save the first version and note the changes you make yourself.
Pollinations.AI	For making a collaborative plan, Pollinations.AI can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for making a collaborative plan before opening Pollinations.AI, and review the output before you share it.
aiart	aiart is a useful prompt for checking quality before publishing: it can generate a starting point that young creators can refine.	Use aiart to explore checking quality before publishing, then turn the strongest result into an original, checked final version.
Shutterstock	Shutterstock supports learning through iteration in this area of AI, helping a young person make a more purposeful first attempt.	Use Shutterstock for a small task focused on learning through iteration, then assess the result against your own criteria.
Mokker AI	Mokker AI gives learners a practical route into documenting a creative process, while keeping room for judgement and personal choices.	Try Mokker AI during documenting a creative process; save the first version and note the changes you make yourself.

Tool	How it can help a young person	Suggested use
Recraft	Creates editable vectors and graphic assets, useful when a design needs to scale cleanly.	Make icons or a simple brand kit and export versions for web and print.
SketchPro	SketchPro is a useful prompt for reflecting on ethical choices: it can generate a starting point that young creators can refine.	Use SketchPro to explore reflecting on ethical choices, then turn the strongest result into an original, checked final version.
Watermark	Watermark supports idea generation in this area of AI, helping a young person make a more purposeful first attempt.	Use Watermark for a small task focused on idea generation, then assess the result against your own criteria.
Photo Restorer	Photo Restorer gives learners a practical route into source comparison, while keeping room for judgement and personal choices.	Try Photo Restorer during source comparison; save the first version and note the changes you make yourself.
krea.ai	For visual prototyping, krea.ai can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for visual prototyping before opening krea.ai, and review the output before you share it.
Design	Creates social graphics and design variations from a short description.	Make a poster concept, then check that imagery and wording are appropriate for the audience.
Image to Cartoon	Image to Cartoon supports drafting a clear explanation in this area of AI, helping a young person make a more purposeful first attempt.	Use Image to Cartoon for a small task focused on drafting a clear explanation, then assess the result against your own criteria.
Caricaturer	Caricaturer gives learners a practical route into testing a small workflow, while keeping room for judgement and personal choices.	Try Caricaturer during testing a small workflow; save the first version and note the changes you make yourself.
stabilityai.us	For improving accessibility, stabilityai.us can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for improving accessibility before opening stabilityai.us, and review the output before you share it.
Clipdrop	Clipdrop is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use Clipdrop to explore experimenting with style, then turn the strongest result into an original, checked final version.
ArtRoom AI	ArtRoom AI supports organising evidence in this area of AI, helping a young person make a more purposeful first attempt.	Use ArtRoom AI for a small task focused on organising evidence, then assess the result against your own criteria.
Paint by Text	Paint by Text gives learners a practical route into creating a portfolio piece, while keeping room for judgement and personal choices.	Try Paint by Text during creating a portfolio piece; save the first version and note the changes you make yourself.

Tool	How it can help a young person	Suggested use
Vizcom	For rehearsing a presentation, Vizcom can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for rehearsing a presentation before opening Vizcom, and review the output before you share it.
Image Colorizer	Image Colorizer is a useful prompt for solving a practical problem: it can generate a starting point that young creators can refine.	Use Image Colorizer to explore solving a practical problem, then turn the strongest result into an original, checked final version.
Public Prompts	Public Prompts supports editing a first draft in this area of AI, helping a young person make a more purposeful first attempt.	Use Public Prompts for a small task focused on editing a first draft, then assess the result against your own criteria.
BlueWillow	BlueWillow gives learners a practical route into building a simple prototype, while keeping room for judgement and personal choices.	Try BlueWillow during building a simple prototype; save the first version and note the changes you make yourself.
AI Holiday Cards	For evaluating alternatives, AI Holiday Cards can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for evaluating alternatives before opening AI Holiday Cards, and review the output before you share it.

Entrepreneurship, marketing, SEO and social media

Plan content, understand an audience, create campaigns and improve a project's presence.

Alternatives and how to choose. Alternatives: Hootsuite, Planable, Semrush, Surfer, AdCreative and vidIQ. They cover social planning, SEO, advertising and video analytics.

Safe use. Avoid spam and false promises; prioritise useful content and measure results without becoming obsessed with metrics.

Tool	How it can help a young person	Suggested use
Planable	Lets teams plan, review and approve social posts before they go live.	Build a one-week content calendar and ask a teammate to review it before scheduling.
Simplified	Simplified gives learners a practical route into source comparison, while keeping room for judgement and personal choices.	Try Simplified during source comparison; save the first version and note the changes you make yourself.
Pencil	For visual prototyping, Pencil can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for visual prototyping before opening Pencil, and review the output before you share it.

Tool	How it can help a young person	Suggested use
semrush	Provides SEO and competitive-research tools for understanding how content is discovered online.	Use it to compare search terms for a mock campaign, not to copy competitors' content.
Surfer	Helps structure and optimise web articles around a chosen search topic.	Use its suggestions as a checklist, while keeping the article genuinely useful and original.
MarketMuse	MarketMuse gives learners a practical route into testing a small workflow, while keeping room for judgement and personal choices.	Try MarketMuse during testing a small workflow; save the first version and note the changes you make yourself.
Clearscope	For improving accessibility, Clearscope: The #1 Content-First SEO Platform can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for improving accessibility before opening Clearscope: The #1 Content-First SEO Platform, and review the output before you share it.
HootSuite	Schedules and monitors social posts across channels from a single dashboard.	Plan posts for a project campaign and review the final wording before it is scheduled.
AdCreative.ai	Generates advertising concepts and visual variations for testing campaign ideas.	Use it to compare different messages, then choose the most honest and relevant one.
Jounce	Jounce gives learners a practical route into creating a portfolio piece, while keeping room for judgement and personal choices.	Try Jounce during creating a portfolio piece; save the first version and note the changes you make yourself.
AI Social Bio	For rehearsing a presentation, AI Social Bio can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for rehearsing a presentation before opening AI Social Bio, and review the output before you share it.
Alli AI	Alli AI is a useful prompt for solving a practical problem: it can generate a starting point that young creators can refine.	Use Alli AI to explore solving a practical problem, then turn the strongest result into an original, checked final version.
AI Social Media	AI Social Media supports editing a first draft in this area of AI, helping a young person make a more purposeful first attempt.	Use AI Social Media for a small task focused on editing a first draft, then assess the result against your own criteria.
Toolify	Toolify gives learners a practical route into building a simple prototype, while keeping room for judgement and personal choices.	Try Toolify during building a simple prototype; save the first version and note the changes you make yourself.
WordLift	For evaluating alternatives, WordLift can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for evaluating alternatives before opening WordLift, and review the output before you share it.

Tool	How it can help a young person	Suggested use
vidIQ	vidIQ is a useful prompt for communicating with an audience: it can generate a starting point that young creators can refine.	Use vidIQ to explore communicating with an audience, then turn the strongest result into an original, checked final version.
Serpstat	Serpstat supports turning feedback into improvements in this area of AI, helping a young person make a more purposeful first attempt.	Use Serpstat for a small task focused on turning feedback into improvements, then assess the result against your own criteria.
BlogSEO AI	BlogSEO AI gives learners a practical route into exploring a career-related skill, while keeping room for judgement and personal choices.	Try BlogSEO AI during exploring a career-related skill; save the first version and note the changes you make yourself.

Coding, apps, websites and chatbots

Prototype a website or app, learn code, automate functions and create chatbots.

Alternatives and how to choose. Alternatives: Bubble, Softr, Lovable, Uizard, Tabnine and Botpress. Some require no code; others help people who already program.

Safe use. Test everything AI generates and do not publish keys, passwords or user data.

Tool	How it can help a young person	Suggested use
Uizard	Turns interface ideas and sketches into editable app or website mock-ups.	Create a simple screen flow and ask users to test whether they can complete the task.
Clarifai	Clarifai gives learners a practical route into source comparison, while keeping room for judgement and personal choices.	Try Clarifai during source comparison; save the first version and note the changes you make yourself.
Visily - AI	For visual prototyping, Visily - AI can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for visual prototyping before opening Visily - AI, and review the output before you share it.
Playroom	Playroom is a useful prompt for planning a project: it can generate a starting point that young creators can refine.	Use Playroom to explore planning a project, then turn the strongest result into an original, checked final version.
Bubble	Lets people build working web applications visually without writing all the code.	Prototype one small feature, such as an event sign-up page, before expanding the app.
AI Snyk	Finds known security issues in code and dependencies, introducing safe development habits.	Run it on a practice project and learn why each reported issue matters.

Tool	How it can help a young person	Suggested use
kodee.io	For improving accessibility, kodee.io can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for improving accessibility before opening kodee.io, and review the output before you share it.
ai2sql.io/	Converts plain-language questions into SQL queries, helping beginners explore data logic.	Ask it to draft a query, then explain in your own words what each clause does.
hmutable.ai	mutable.ai supports organising evidence in this area of AI, helping a young person make a more purposeful first attempt.	Use mutable.ai for a small task focused on organising evidence, then assess the result against your own criteria.
Botpress	Builds chatbots with visual flows and integrations, suitable for a simple help assistant.	Design a bot for a fictional event and include a clear route to human help.
Cosine AI	For rehearsing a presentation, Cosine AI can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for rehearsing a presentation before opening Cosine AI, and review the output before you share it.
HTTPie	HTTPie is a useful prompt for solving a practical problem: it can generate a starting point that young creators can refine.	Use HTTPie to explore solving a practical problem, then turn the strongest result into an original, checked final version.
Softr	Softr supports editing a first draft in this area of AI, helping a young person make a more purposeful first attempt.	Use Softr for a small task focused on editing a first draft, then assess the result against your own criteria.
Seona AI	Seona AI gives learners a practical route into building a simple prototype, while keeping room for judgement and personal choices.	Try Seona AI during building a simple prototype; save the first version and note the changes you make yourself.
Lovable	Generates a starting web app from a written product idea.	Describe a narrow problem, test the generated app and review all data-handling choices.
Tabnine	Suggests code completions inside an editor, speeding up routine programming work.	Use suggestions to learn patterns, but read and test every line before keeping it.
Base44	Helps turn an idea into a web application with AI-assisted building steps.	Start with a small, non-sensitive prototype and test it with a few classmates.

AI assistants and conversation

Have conversations, ask for explanations, practise ideas, draft content and explore alternatives.

Alternatives and how to choose. Alternatives: ChatGPT, Claude, Gemini, DeepSeek, Copilot and Grok. Compare them with the same question and keep the one that cites, reasons and protects your data best.

Safe use. Set a concrete goal, review facts and do not share personal data or other people's work.

Tool	How it can help a young person	Suggested use
Arvin AI	Arvin AI supports idea generation in this area of AI, helping a young person make a more purposeful first attempt.	Use Arvin AI for a small task focused on idea generation, then assess the result against your own criteria.
claude	https://claude.ai/ gives learners a practical route into source comparison, while keeping room for judgement and personal choices.	Try https://claude.ai/ during source comparison; save the first version and note the changes you make yourself.
character.ai	Creates character-style conversations that can make role-play and language practice engaging.	Practise an interview or historical dialogue, while remembering the character may invent facts.
Andi	Andi - AI Search for the Next Generation is a useful prompt for planning a project: it can generate a starting point that young creators can refine.	Use Andi - AI Search for the Next Generation to explore planning a project, then turn the strongest result into an original, checked final version.
character.ai	Creates character-style conversations that can make role-play and language practice engaging.	Practise an interview or historical dialogue, while remembering the character may invent facts.
ChatGPT OpenAI	Explains concepts, brainstorms options and helps turn rough ideas into first drafts.	Use it as a thinking partner: ask for examples, then verify facts and write in your own voice.
DeepSeek	Offers conversational help with explanations, drafting and coding-style questions.	Compare its answer with another source and identify what evidence supports the response.
Google Bard	Google Bard is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use Google Bard to explore experimenting with style, then turn the strongest result into an original, checked final version.
Gemini	Combines conversational AI with Google's ecosystem for exploring ideas and information.	Use a focused prompt and check important facts in the original sources.
Microsoft Copilot	Provides chat-based assistance for research, productivity and creative tasks.	Ask it to explain a difficult concept at your level, then test your understanding with an example.
Grok	For rehearsing a presentation, Grok can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for rehearsing a presentation before opening Grok, and review the output before you share it.
Poe	Provides access to multiple AI bots, making model comparison straightforward.	Ask the same question to two bots and compare clarity, evidence and tone.

Tool	How it can help a young person	Suggested use
Humy.ai	Humy.ai supports editing a first draft in this area of AI, helping a young person make a more purposeful first attempt.	Use Humy.ai for a small task focused on editing a first draft, then assess the result against your own criteria.
Dante AI	Dante AI gives learners a practical route into building a simple prototype, while keeping room for judgement and personal choices.	Try Dante AI during building a simple prototype; save the first version and note the changes you make yourself.
ExperAI	For evaluating alternatives, ExperAI can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for evaluating alternatives before opening ExperAI, and review the output before you share it.
CustomGPT.ai	CustomGPT.ai is a useful prompt for communicating with an audience: it can generate a starting point that young creators can refine.	Use CustomGPT.ai to explore communicating with an audience, then turn the strongest result into an original, checked final version.

Video, avatars and animation

Produce clips, explainer videos, avatars, captions and animations for projects.

Alternatives and how to choose. Alternatives: CapCut, InVideo, Pictory, Synthesia, HeyGen and Kling. They specialise in editing, text-to-video, avatars or visual generation.

Safe use. Ask permission before using someone's voice or image; avoid misleading imitations.

Tool	How it can help a young person	Suggested use
EbSynth	EbSynth supports idea generation in this area of AI, helping a young person make a more purposeful first attempt.	Use EbSynth for a small task focused on idea generation, then assess the result against your own criteria.
Artflow	Artflow gives learners a practical route into source comparison, while keeping room for judgement and personal choices.	Try Artflow during source comparison; save the first version and note the changes you make yourself.
Rosebud AI	For visual prototyping, Rosebud AI can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for visual prototyping before opening Rosebud AI, and review the output before you share it.
Descript	Edits audio and video through text, making it easy to remove pauses and correct transcripts.	Record a short interview, edit the transcript carefully and get permission from speakers.
Kling AI	Kling AI supports drafting a clear explanation in this area of AI, helping a young person make a more purposeful first attempt.	Use Kling AI for a small task focused on drafting a clear explanation, then assess the result against your own criteria.

Tool	How it can help a young person	Suggested use
Vidnoz AI:	Vidnoz AI: gives learners a practical route into testing a small workflow, while keeping room for judgement and personal choices.	Try Vidnoz AI: during testing a small workflow; save the first version and note the changes you make yourself.
CapCut	Combines video editing, captions and AI effects in an accessible creator workflow.	Edit a short explainer, then review subtitles, music rights and pacing before sharing.
Luma AI	Luma AI is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use Luma AI to explore experimenting with style, then turn the strongest result into an original, checked final version.
Synthesia	Creates presenter-style videos with avatars and voiceovers in many languages.	Use an avatar for a short multilingual explainer and disclose that the presenter is synthetic.
Haiper	Haiper gives learners a practical route into creating a portfolio piece, while keeping room for judgement and personal choices.	Try Haiper during creating a portfolio piece; save the first version and note the changes you make yourself.
HeyGen	Generates avatar videos and translated voice content for fast communication prototypes.	Use it for a storyboard or demo, never to impersonate a real person.
Media.io	Media.io is a useful prompt for solving a practical problem: it can generate a starting point that young creators can refine.	Use Media.io to explore solving a practical problem, then turn the strongest result into an original, checked final version.
GET3D:	GET3D: supports editing a first draft in this area of AI, helping a young person make a more purposeful first attempt.	Use GET3D: for a small task focused on editing a first draft, then assess the result against your own criteria.
Artflow	Artflow gives learners a practical route into building a simple prototype, while keeping room for judgement and personal choices.	Try Artflow during building a simple prototype; save the first version and note the changes you make yourself.
Alethea AI	For evaluating alternatives, Alethea AI can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for evaluating alternatives before opening Alethea AI, and review the output before you share it.
Kinetix	Kinetix is a useful prompt for communicating with an audience: it can generate a starting point that young creators can refine.	Use Kinetix to explore communicating with an audience, then turn the strongest result into an original, checked final version.
Genmo	Genmo supports turning feedback into improvements in this area of AI, helping a young person make a more purposeful first attempt.	Use Genmo for a small task focused on turning feedback into improvements, then assess the result against your own criteria.

Tool	How it can help a young person	Suggested use
Runway	Offers generative video and AI editing tools for visual storytelling experiments.	Make a short concept clip and label any synthetic footage clearly in the final project.
WUI.AI	For making a collaborative plan, WUI.AI can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for making a collaborative plan before opening WUI.AI, and review the output before you share it.
WatchNow AI	WatchNow AI is a useful prompt for checking quality before publishing: it can generate a starting point that young creators can refine.	Use WatchNow AI to explore checking quality before publishing, then turn the strongest result into an original, checked final version.
Fliki	Fliki supports learning through iteration in this area of AI, helping a young person make a more purposeful first attempt.	Use Fliki for a small task focused on learning through iteration, then assess the result against your own criteria.
Pictory	Pictory gives learners a practical route into documenting a creative process, while keeping room for judgement and personal choices.	Try Pictory during documenting a creative process; save the first version and note the changes you make yourself.
Invideo AI - Bring your Ideas to life	For connecting an idea to a real need, Invideo AI - Bring your Ideas to life can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for connecting an idea to a real need before opening Invideo AI - Bring your Ideas to life, and review the output before you share it.

Audio, voice and music

Record, clean up, transcribe or create voice and music for podcasts, video or learning.

Alternatives and how to choose. Alternatives: ElevenLabs, Suno, Udio, Adobe Podcast, Descript and Auphonic. Distinguish voice, music, editing and audio clean-up.

Safe use. Check licences and consent; do not clone other people's voices without explicit permission.

Tool	How it can help a young person	Suggested use
Krisp	Removes background noise and echo from calls, improving clarity in online collaboration.	Turn it on for a group call when working from a noisy environment.
tl;dv.io	tl;dv.io gives learners a practical route into source comparison, while keeping room for judgement and personal choices.	Try tl;dv.io during source comparison; save the first version and note the changes you make yourself.
Otter	Transcribes meetings and highlights action items, helping teams retain what was agreed.	Record only with consent and turn the transcript into a short shared action list.

Tool	How it can help a young person	Suggested use
voice.ai	voice.ai is a useful prompt for planning a project: it can generate a starting point that young creators can refine.	Use voice.ai to explore planning a project, then turn the strongest result into an original, checked final version.
SUNO.ai	Creates songs from text prompts, giving learners a playful way to explore musical structure.	Generate a short song sketch and credit it as AI-assisted if you share it.
Podcast adobe	Podcast adobe gives learners a practical route into testing a small workflow, while keeping room for judgement and personal choices.	Try Podcast adobe during testing a small workflow; save the first version and note the changes you make yourself.
ElevenLabs	Creates realistic text-to-speech narration with a wide choice of voices and languages.	Generate a narrated draft for a video, using only voices you are allowed to use.
SongR	SongR is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use SongR to explore experimenting with style, then turn the strongest result into an original, checked final version.
Lovo	Lovo supports organising evidence in this area of AI, helping a young person make a more purposeful first attempt.	Use Lovo for a small task focused on organising evidence, then assess the result against your own criteria.
Auphonic	Auphonic gives learners a practical route into creating a portfolio piece, while keeping room for judgement and personal choices.	Try Auphonic during creating a portfolio piece; save the first version and note the changes you make yourself.
Riffusion	For rehearsing a presentation, Riffusion can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for rehearsing a presentation before opening Riffusion, and review the output before you share it.
Vocal Remover	Vocal Remover is a useful prompt for solving a practical problem: it can generate a starting point that young creators can refine.	Use Vocal Remover to explore solving a practical problem, then turn the strongest result into an original, checked final version.
Udio	Generates music and sound effects from prompts for creative prototypes.	Create a short background soundscape and check the licence before publishing it.
Harmonai	Harmonai gives learners a practical route into building a simple prototype, while keeping room for judgement and personal choices.	Try Harmonai during building a simple prototype; save the first version and note the changes you make yourself.
OpenVoiceOS	For evaluating alternatives, OpenVoiceOS can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for evaluating alternatives before opening OpenVoiceOS, and review the output before you share it.

Tool	How it can help a young person	Suggested use
Pop2Piano	Pop2Piano is a useful prompt for communicating with an audience: it can generate a starting point that young creators can refine.	Use Pop2Piano to explore communicating with an audience, then turn the strongest result into an original, checked final version.
Songtell	Songtell supports turning feedback into improvements in this area of AI, helping a young person make a more purposeful first attempt.	Use Songtell for a small task focused on turning feedback into improvements, then assess the result against your own criteria.
Speechify	Speechify gives learners a practical route into exploring a career-related skill, while keeping room for judgement and personal choices.	Try Speechify during exploring a career-related skill; save the first version and note the changes you make yourself.
TTSLabs	For making a collaborative plan, TTSLabs can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for making a collaborative plan before opening TTSLabs, and review the output before you share it.
Splash	Splash is a useful prompt for checking quality before publishing: it can generate a starting point that young creators can refine.	Use Splash to explore checking quality before publishing, then turn the strongest result into an original, checked final version.
Replay	Replay supports learning through iteration in this area of AI, helping a young person make a more purposeful first attempt.	Use Replay for a small task focused on learning through iteration, then assess the result against your own criteria.
MusicLM	MusicLM gives learners a practical route into documenting a creative process, while keeping room for judgement and personal choices.	Try MusicLM during documenting a creative process; save the first version and note the changes you make yourself.
Stable Audio	Generates music and sound effects from prompts for creative prototypes.	Create a short background soundscape and check the licence before publishing it.
Uberduck	AI Vocals and Text To Speech Uberduck is a useful prompt for reflecting on ethical choices: it can generate a starting point that young creators can refine.	Use AI Vocals and Text To Speech Uberduck to explore reflecting on ethical choices, then turn the strongest result into an original, checked final version.
Steno AI	Steno AI supports idea generation in this area of AI, helping a young person make a more purposeful first attempt.	Use Steno AI for a small task focused on idea generation, then assess the result against your own criteria.
Mureka	Mureka gives learners a practical route into source comparison, while keeping room for judgement and personal choices.	Try Mureka during source comparison; save the first version and note the changes you make yourself.

Tool	How it can help a young person	Suggested use
AI Music & Song	For visual prototyping, AI Music & Song can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for visual prototyping before opening AI Music & Song, and review the output before you share it.
Moises	Separates vocals and instruments, useful for practice, remix analysis and music learning.	Use a licensed track to isolate an instrument and practise a specific part.
turboscribe	turboscribe supports drafting a clear explanation in this area of AI, helping a young person make a more purposeful first attempt. Transcribe voices to text.	Use turboscribe for a small task focused on drafting a clear explanation, then assess the result against your own criteria.

Writing, languages and communication

Improve a draft, translate, summarise, proofread or adapt the tone of a text.

Alternatives and how to choose. Alternatives: Grammarly, QuillBot, Wordtune, DeepL, Rytr and Copy.ai. Some correct; others rewrite or generate. They do not replace human review.

Safe use. Use it as an editor and tutor: keep your voice, cite your sources and always review the result.

Tool	How it can help a young person	Suggested use
Co Writer	Co Writer supports idea generation in this area of AI, helping a young person make a more purposeful first attempt.	Use Co Writer for a small task focused on idea generation, then assess the result against your own criteria.
NeuroSpell	NeuroSpell gives learners a practical route into source comparison, while keeping room for judgement and personal choices.	Try NeuroSpell during source comparison; save the first version and note the changes you make yourself.
Smodin	For visual prototyping, Smodin can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for visual prototyping before opening Smodin, and review the output before you share it.
Grammarly	Flags grammar, clarity and tone issues, acting as a first editing pass for writing.	Run it after drafting, then accept only changes that preserve your intended meaning.
QuillBot AI	Offers paraphrasing and summarising modes for comparing alternative wording.	Use it to examine sentence options, not to disguise copied work.
writesonic	Generates marketing and web-writing drafts from a prompt and target audience.	Create a first draft for a mock campaign, then fact-check and humanise it.
DeepL.com	Produces high-quality translations that help learners compare wording across languages.	Translate a short text, then review key terms and adapt the result to the intended audience.
better synonyms	better synonyms_ is a useful prompt for experimenting with style: it can generate a starting point that young creators can refine.	Use better synonyms_ to explore experimenting with style, then turn the strongest result into an original, checked final version.
Wordtune	Wordtune supports organising evidence in this area of AI, helping a young person make a more purposeful first attempt.	Use Wordtune for a small task focused on organising evidence, then assess the result against your own criteria.
Foroprompt	Foroprompt gives learners a practical route into creating a portfolio piece, while keeping room for judgement and personal choices.	Try Foroprompt during creating a portfolio piece; save the first version and note the changes you make yourself.

Tool	How it can help a young person	Suggested use
gptprompter	For rehearsing a presentation, gptprompter can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for rehearsing a presentation before opening gptprompter, and review the output before you share it.
Addy AI	Addy AI is a useful prompt for solving a practical problem: it can generate a starting point that young creators can refine.	Use Addy AI to explore solving a practical problem, then turn the strongest result into an original, checked final version.
Easy-peasy	Easy-peasy supports editing a first draft in this area of AI, helping a young person make a more purposeful first attempt.	Use Easy-peasy for a small task focused on editing a first draft, then assess the result against your own criteria.
Rytr	Free AI Writer, Content Generator & Writing Assistant Rytr gives learners a practical route into building a simple prototype, while keeping room for judgement and personal choices.	Try Free AI Writer, Content Generator & Writing Assistant Rytr during building a simple prototype; save the first version and note the changes you make yourself.
AI Essay Writer	For evaluating alternatives, AI Essay Writer can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for evaluating alternatives before opening AI Essay Writer, and review the output before you share it.
Jasper	Jasper is a useful prompt for communicating with an audience: it can generate a starting point that young creators can refine.	Use Jasper to explore communicating with an audience, then turn the strongest result into an original, checked final version.
TextCortex	TextCortex supports turning feedback into improvements in this area of AI, helping a young person make a more purposeful first attempt.	Use TextCortex for a small task focused on turning feedback into improvements, then assess the result against your own criteria.
ai-mailer	ai-mailer gives learners a practical route into exploring a career-related skill, while keeping room for judgement and personal choices.	Try ai-mailer during exploring a career-related skill; save the first version and note the changes you make yourself.
Hoppy Copy	For making a collaborative plan, Hoppy Copy can reduce routine effort and leave more time to question, improve and explain decisions.	Set a clear goal for making a collaborative plan before opening Hoppy Copy, and review the output before you share it.
Compose AI	Compose AI is a useful prompt for checking quality before publishing: it can generate a starting point that young creators can refine.	Use Compose AI to explore checking quality before publishing, then turn the strongest result into an original, checked final version.
Copy.ai	Produces marketing copy and structured content ideas for projects and campaigns.	Use it for headline options, then choose and rewrite the one that sounds most authentic.

Privacy, verification and responsible use

Review possible similarities or automated signals and learn about digital integrity.

Alternatives and how to choose. Alternatives: Copyleaks, ZeroGPT and Checker AI. Their results are clues, not verdicts; assessment must rely on evidence.

Safe use. These detectors make mistakes: never use them as the only proof or to accuse someone.

Tool	How it can help a young person	Suggested use
Checker AI	Checker AI supports idea generation in this area of AI, helping a young person make a more purposeful first attempt.	Use Checker AI for a small task focused on idea generation, then assess the result against your own criteria.
Copyleaks	Checks text for similarity and AI-related signals, supporting conversations about academic integrity.	Use it as a review prompt, not as proof that a person did or did not write a text.
ZeroGPT	Estimates whether writing may show AI-like patterns, with important limits on reliability.	Treat the result as one clue and discuss the drafting process and sources instead.

Closing: choose well before using a lot

AI can help you learn faster, create better prototypes and shape personal projects. Its value is not in pressing a button, but in asking good questions, evaluating results and making your own decisions.

To begin, choose one tool to research, one to create and one to organise. Make a small real project (such as a community campaign, a school podcast or an event website) and document what you did and where AI helped you improve.

Remember: This guide is only intended to be educational and does not intend to be complete since AI tools change quickly. This guide aims to train young people in the appropriate and ethical use of the AI tools available to them. It is always important to read the terms of use of each tool, as these conditions often change and may have associated costs in the form of usage of tokens. The criterion followed in the selection of tools has been the use for young people and we also prioritize that they are open-source or with free uses (even if they are limited).

AI implementation with young people

The aim is not to use the most tools; it is to help each young person become more capable, curious, critical and creative. A Personal Learning Environment (PLE) in Symbaloo can make the choices visible, manageable and purposeful.

A practical implementation principle

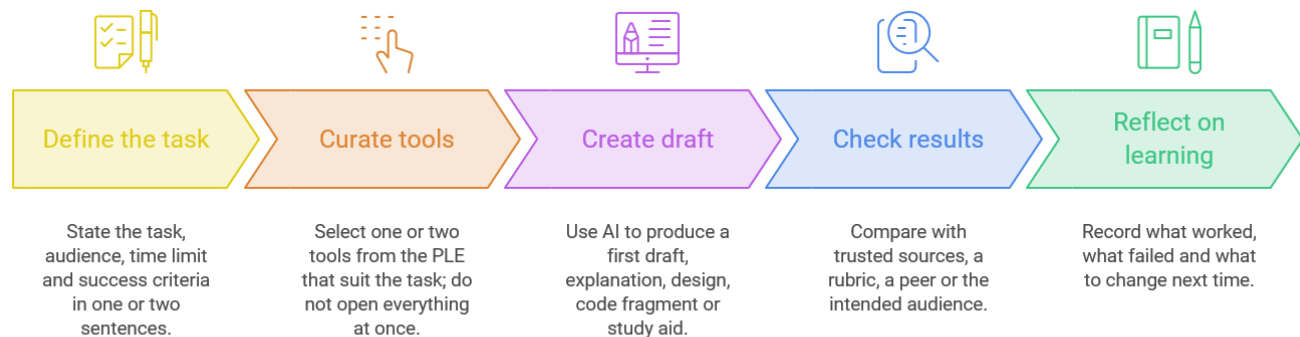
Start with a real learning need, choose one appropriate tool, practise with a small task, review the result and decide what to keep. This keeps AI as a support for thinking rather than a shortcut around learning.

Design principle	What it looks like in practice	Question for the young person
Purpose before tool	Begin with a concrete outcome: understand a topic, make a poster, practise a language or build a prototype.	What would success look like without AI?
Small, visible experiments	Use short tasks with low-risk materials before moving to assessed or public work.	What did the tool make easier?
Human verification	Check sources, calculations, tone, permissions and any decision that affects another person.	What still needs my judgement?
Reflection and ownership	Keep a simple record of prompts, drafts, edits and the final decision.	Which part of this work is unmistakably mine?

A five-step learning method

Step	Action	Evidence of learning
1. Define	State the task, audience, time limit and success criteria in one or two sentences.	A clear goal and a first question.
2. Curate	Select one or two tools from the PLE that suit the task; do not open everything at once.	A reason for each selected tool.
3. Create	Use AI to produce a first draft, explanation, design, code fragment or study aid.	A saved prompt and first version.
4. Check	Compare with trusted sources, a rubric, a peer or the intended audience.	Annotated corrections and source links.
5. Reflect	Record what worked, what failed and what to change next time.	A short learning note in the PLE or journal.

The AI Workflow Learning Method



Learning paths: choose a starting route

Each path is designed as a four-session starter sequence. A young person may follow one path deeply or combine modules once they have established safe habits.

Learning path	Recommended tools from this PLE	Four-session progression
Researcher and study strategist	Perplexity, NotebookLM, Elicit, Consensus, ResearchRabbit, ChatPDF	1) Ask a researchable question. 2) Gather and compare sources. 3) Build notes or flashcards. 4) Produce a cited explanation and reflection.

Learning path	Recommended tools from this PLE	Four-session progression
Creative communicator	Canva, Adobe Firefly, Napkin AI, Gamma, Ideogram, Recraft	1) Define audience and message. 2) Sketch a visual concept. 3) Produce a draft asset. 4) Check licence, accessibility, wording and audience feedback.
Video, audio and storyteller	CapCut, Descript, ElevenLabs, Suno, Moises, Runway	1) Write a short script. 2) Record or generate a draft. 3) Edit for clarity and consent. 4) Publish a clearly labelled, accessible final version.
Digital maker	Uizard, Bubble, Lovable, Tabnine, Botpress, n8n	1) Identify a user problem. 2) Draw a screen or flow. 3) Build one feature. 4) Test with peers and document data and safety choices.
Project founder and community builder	Notion, Taskade, Planable, Hootsuite, Make, Canva	1) Define a cause or project. 2) Plan work and roles. 3) Create a small campaign. 4) Review impact, honesty and next steps.

Personalising the Symboloo PLE

A good PLE is not a wall of bookmarks. It is a personal dashboard with only the resources needed for the learner's current goals. Reconfigure it at the end of each learning cycle.

PLE zone	What to include	Personalisation decision
My essentials	A source-aware assistant, notes/workspace, calendar or task manager, and one reflection space.	Choose tools that work on the learner's own device and language.
Current learning path	Four to six tools relevant to the active route, arranged in the order they will be used.	Hide or move tools that do not serve this month's goal.
Create and share	One design, media or publishing tool plus a licence/permission reminder.	Match the tool to the intended audience and accessibility needs.
Check and reflect	Reliable source sites, a checklist, feedback form and learning journal.	Choose a review method the learner can use independently.
Explore later	Interesting but non-essential tools, kept separate from the working set.	Promote a tool only after a purposeful trial.

Need-based PLE configurations

Young person's current need	Suggested PLE focus	First small challenge
I am overwhelmed by information	Perplexity + NotebookLM + a simple notes space + a source-check tile.	Turn three trustworthy sources into a one-page explanation with citations.

Young person's current need	Suggested PLE focus	First small challenge
I struggle to start creative work	Canva or Firefly + Napkin AI + a feedback tile.	Make two poster concepts for the same message and explain the design choice.
I learn best by hearing or making	Descript + ElevenLabs + Moises or Suno + a consent reminder.	Create a one-minute audio explainer with a script and credits.
I want to build something useful	Uizard + Bubble or Lovable + Tabnine + a testing checklist.	Prototype one screen that solves a real school or community problem.
I want to grow a project or initiative	Notion + Taskade + Planable + Canva + metrics/reflection tile.	Plan a one-week ethical awareness campaign with one clear outcome.
I need confidence with writing or language	Grammarly + DeepL + QuillBot + a personal vocabulary/source note.	Write a short draft, revise it with one tool and explain every accepted change.

Recommendations for educators, mentors and families

Do	Avoid
Model a visible thinking process: show the prompt, the output, the check and the final revision.	Treating a polished output as evidence that a learner understands it.
Use shared criteria for quality, authorship, sources, privacy and accessibility.	Banning or requiring every tool without considering the task and learner.
Invite learners to explain their choices and maintain a small portfolio of iterations.	Using AI detectors as a sole basis for judging honesty or effort.
Review age limits, licences, data practices and consent before public sharing.	Uploading identifiable data, private documents or other people's voices without permission.

A 30-day implementation checklist

Week	Minimum action	Checkpoint
Week 1 — Discover	Choose one learning path and curate a six-tool working PLE.	The learner can explain why each tile is there.
Week 2 — Practise	Complete two small, low-risk tasks using the five-step method.	Prompts, sources and revisions are saved.
Week 3 — Create	Produce one meaningful artefact for a real or simulated audience.	The artefact is checked for facts, permissions and accessibility.

Week	Minimum action	Checkpoint
Week 4 — Reflect and adjust	Review what helped and remove, move or add tiles in the PLE.	The learner sets a new goal and a more focused PLE for the next cycle.

Implementation prompt: improved version

Use this brief when adapting the guide, planning a workshop or reviewing a learner's PLE:

“Act as a youth AI-learning facilitator. Using the EYZEN Symbaloo PLE, design a safe, motivating and practical learning experience for [learner/profile]. Start from the learner's goal, prior knowledge, language, access needs and available time. Recommend no more than six relevant tools, grouped by learning purpose. Propose a four-session learning path with a small authentic project, a source/privacy/consent check at each stage, and a reflection question after each session. Explain how the learner should personalise their Symbaloo PLE: keep, add, move or hide tiles. Use plain language, emphasise human judgement, and make clear which work must be checked or created by the learner.”